

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	0	2 and 7	USPAT	OR	ON	2006/08/10 10:25
L7	0	(synthesizer and receiver and integrator and latch and phase and clock and data and serdes).clm.	USPAT	OR	ON	2006/08/10 10:25
L6	22	L4 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:25
S18 5	22	S183 and S184	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:24
L5	21328671	@ad<"20010918"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:24
L4	30	L3 and (parallel near serial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:24
L3	575	L1 and L2	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:24
L2	6539	375/327,375,355,356,371,372,373, 376.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:24
L1	5721	(synthesizer pll) and data and clock and integrat\$ and (switch latch) and (phase near (detect\$4 comparat\$4 error))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:24
S18 4	21328667	@ad<"20010918"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:26

## EAST Search History

S18 3	30	S182 and (parallel near serial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:26
S18 2	575	S176 and S181	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:26
S17 8	119	S174 and (parallel near serial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:26
S18 1	6539	375/327,375,355,356,371,372,373, 376.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:25
S71	5560	375/355,356,371,372,373,376.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:25
S18 0	1932	327/156,147,307.ccls.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:24
S15 2	431	327/307.ccls.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:24
S17 9	7	(synthesizer pll) and data and clock and integrat\$ and (switch latch) and S178	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:16
S17 6	5717	(synthesizer pll) and data and clock and integrat\$ and (switch latch) and (phase near (detect\$4 comparat\$4 error))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:16

## EAST Search History

S17 7	29	S174 and S176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:15
S17 4	2666	370/430,436,478,480,481,295,343. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:03
S17 3	14	S172 and demultiplex\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:02
S17 2	71	S169 same S170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:48
S17 0	25923	(accumulator integrator) with (latch switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:48
S16 9	107928	(serial with parallel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:48
S16 6	35	(accumulator integrator) with (latch switch) with demultiplex\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:48
S16 8	1	S166 and S167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:47

## EAST Search History

S16 7	4251	deserial\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:47
S16 4	35	(accumulator integrator) with (latch switch) with demultiplex\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:47
S16 5	25	S160 and S164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 08:52
S15 7	25915	(accumulator integrator) with (latch switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 08:51
S16 3	4	S157 and S160 and S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 08:49
S16 2	1611	serdes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 08:47
S16 1	34	S159 and S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 08:47
S16 0	21328182	@ad<"20010918"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 08:45

## EAST Search History

S15 9	44	synthesizer and S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 08:45
S15 8	1054	receiver same S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 08:45
S15 6	28	S155 and equali\$6	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:32
S15 5	244	S154 and compar\$4 and (integrator dac counter)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:31
S15 4	1606	S152 S153	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:31
S15 3	1246	330/9.ccls.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:29
S15 1	44	S150 and (clock near recovery)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:06
S15 0	942	(clock with synchroni\$6) same integrators	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 14:55
S14 9	826	(clock with synchroni\$6) same integrators	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 14:54
S14 8	3	("6078200"   "6115586"   "6194929"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 14:54

## EAST Search History

S14 7	2	("6586977").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 14:52
S14 6	62	(diversity near antenna) and (phase near (detect\$4 comparat\$4))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 14:52
S14 5	31	integrators with demultiplex\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 14:31
S14 4	0	S143 and (clock near distribution)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:20
S14 3	540	375/327.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:20
S14 1	15	((filters integrators) near (divid\$4)) same clock	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:20
S14 2	0	S139 and S141	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 11:39
S13 8	388	((filters integrators) near (second two)) same clock	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 11:39
S14 0	7	S138 and S139	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 11:38
S13 9	3148	(clock near distribution)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 11:38
S13 4	13	(clock near distribution) and ((integrators filter) with demultiplex\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 11:38

## EAST Search History

S13 7	27	((filters integrators) near (divid\$4 split\$4 demultiplex\$4)) same clock	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 11:37
S13 6	75	S135 and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 11:34
S13 5	141	(clock near distribution) and ((integrators filter) with (select\$4 divid\$4))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 17:19
S13 3	7	(synchronizer with skew) and (clock near distribution)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 17:17
S13 2	6	dll and ((data and clock) near recover\$4) and (clock near distribut\$6)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 17:01
S13 1	2	S130 and data	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:47
S13 0	2	("6552619").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:45
S12 8	2	("6552619").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:45
S12 9	1	sync\$12 and S128	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 15:20
S12 7	12	S125 and S126	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 15:19
S12 6	216	((integrat\$4 near dump) with filter)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 15:07

## EAST Search History

S12 5	6313	clock near recovery	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 15:07
S12 4	38	375/130-377.ccls. and S122	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 15:07
S12 2	60	((integrat\$4 near dump) with filter) same clock	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 15:07
S12 3	6	S122 and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 15:02
S12 1	18	(integrat\$4 near dump) with clock with filter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:45
S11 7	101	S100 and (integrat\$4 near dump)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:44
S12 0	40	S119 and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:30
S11 9	267	(integrat\$4 near dump) with (filter integrator)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:30
S11 8	17	S117 and pll and clock	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:23
S11 6	62	S115 and pll and clock	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:23
S11 5	533	S114 and (integrat\$4 near dump)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:23
S10 0	10572	filter with integrator	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 14:22

## EAST Search History

S11 4	1223289	filter integrator	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 14:21
S11 3	100	clock and S111	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 14:21
S10 3	0	S102 and (integrat\$4 near dump)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:21
S11 2	100	clock and S111	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:16
S11 1	114	S110 and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:16
S11 0	575	S109 and S100	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:15
S10 9	5547	S107 or S108	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:14
S10 8	5349	S106 and (sampl\$4 near hold\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:14
S10 7	236	S106 and (integrat\$4 near dump)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:14
S10 6	89865	(lowpass or (low near3 pass)) near filter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:14
S10 5	2	S102 and (sampl\$4 near hold\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:14
S10 4	0	S102 and (sampl\$4 near dump)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:12

## EAST Search History

S10 2	30	S100 and S101	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:12
S10 1	3148	clock near distribution	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:11
S84	3148	clock near distribution	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 14:11
S99	50	S97 and (((phase near interpolat\$4) or multipl\$6) same S95)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 14:10
S98	166	S97 and ((phase near interpolat\$4) or multipl\$6)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 13:28
S97	186	pll and vco and S96	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 13:28
S96	697	S95 and S93	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 13:27
S95	1223289	filter or integrator	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 13:27
S94	1136088	filter or integrator	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 13:27
S93	3148	clock near distribution	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 13:27
S92	1	("6594330").URPN.	USPAT	OR	OFF	2005/02/16 13:06
S91	8	("4563657"   "5018170"   "5187722"   "5260608"   "5675620"   "5790614"   "6163186"   "6356129").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 13:03
S90	121	S89 and (phase near detect\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:35

## EAST Search History

S89	211	pll and vco and S84 and S87	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:35
S88	224	pll and vco and S84 and S86	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:35
S87	73247	S86 same clock	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:35
S86	2166823	integrat\$4 filter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:34
S85	2097684	integrat\$4 filter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 12:34
S55	3148	clock near distribution	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 12:34
S83	14	(("5289866") or ("5307381") or ("5339253") or ("5361277") or ("5376842") or ("5397943") or ("5398262")).PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 12:01
S82	35	"5398262"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:54
S76	5	"5289866"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:54
S81	30	"5397943"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:53
S80	15	"5376842"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:53
S79	100	"5361277"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:53

## EAST Search History

S78	25	"5339253"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:53
S77	68	"5307381"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:53
S75	12	S71 and S74	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:53
S74	47	S73 and S55	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:52
S73	6873	S56 S57 S58 S62 S63	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:51
S72	98	S67 and S71	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:51
S70	1	S67 and S69	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:48
S69	514	S68 near clock	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:41
S68	342455	(in near phase) inphase real	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:41
S67	344	S64 and S66	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:40
S66	11599	pll and vco	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:39
S65	47476	pll dll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:39

## EAST Search History

S64	9974	S55 S56 S57 S58 S62 S63	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:39
S63	1292	(don).xa.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:37
S62	4827	(don).xp.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:37
S61	0	(don near son).xp.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:37
S60	0	(don near ton).xp.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:37
S59	0	(don near ton).xa.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:37
S58	267	(don near vo).xa.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:37
S57	682	(don near vo).xp.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:36
S56	754	bocure.xp.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:36
S54	12	dll and (data near recover\$4) and S53	USPAT	OR	OFF	2005/02/10 13:59
S53	202	phase near (detect\$4 and interpolat\$4)	USPAT	OR	OFF	2005/02/10 13:59
S52	0	("6552619").URPN.	USPAT	OR	OFF	2005/02/10 13:59
S51	3	("6078200"   "6115586"   "6194929"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/10 13:45
S50	2	S44 and data	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 12:46

## EAST Search History

S49	8	(phase near detect\$4) and (phase near interpolat\$4) and (data near recovery) and dll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 12:46
S48	36	S47 and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 12:40
S47	40	S43 and dll and (clock near recovery)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 12:37
S46	118	S43 and dll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 12:37
S45	0	S43 and S44	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 12:37
S44	2	("6552619").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 12:37
S43	7906	data near recovery	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 12:37
S42	2	S39 and (phase near interpolat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:02
S41	0	10l and (phase near interpolat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:02
S40	0	S39 and pll and (phase near interpolat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:02
S39	533	(integrat\$4 near dump) and (demultiplex\$4 select\$5 switch\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:02
S38	0	S37 and pll and (phase near interpolat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:02

## EAST Search History

S37	177	(integrat\$4 near dump) same (demultiplex\$4 select\$5 switch\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:02
S36	46	S34 and pll and (phase near interpolat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:01
S35	4527	S34 and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 11:56
S34	210558	integrat\$4 same (demultiplex\$4 select\$4 switch\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 11:56
S33	5	deseriali\$6 and pll and (demulti\$8 select\$6) and (phase with interpolat\$6)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 11:55
S32	5	deseriali\$6 and pll and (demulti\$8 select\$6) and (phase with interpolat\$6)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 11:50
S31	207	deseriali\$6 and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 11:49
S30	23	pll and (serdes or (serial with parallel)) and (phase near interpolat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 11:49
S29	21	pll and (serial with parallel) and (phase near interpolat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 10:43
S28	39	serial and S27	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 10:42
S27	202	(phase near (interpolat\$ and detect\$4))	USPAT	OR	OFF	2005/02/08 11:51
S26	177003	serial and "14"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 11:51
S25	36	S23 and "24"	USPAT	OR	OFF	2005/02/08 11:08
S24	574	phase near interpolat\$	USPAT	OR	OFF	2005/02/08 11:07

## EAST Search History

S23	47	serdes and pll	USPAT	OR	OFF	2005/02/08 11:07
S22	1	("6650141").URPN.	USPAT	OR	OFF	2005/02/08 11:07
S21	2	("6011407"   "6031428").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/08 11:01
S20	10	serdes.ab.	USPAT	OR	OFF	2005/02/08 10:58
S19	16	S14 and S18	USPAT	OR	OFF	2005/02/08 10:58
S18	44295	serdes or (serial with parallel)	USPAT	OR	OFF	2005/02/08 10:54
S17	65	S15 and integrat\$4	USPAT	OR	OFF	2005/02/08 10:53
S16	3	S15 and demultiplex\$4	USPAT	OR	OFF	2005/02/08 10:35
S15	96	S14 and pll	USPAT	OR	OFF	2005/02/08 10:34
S14	202	(phase near (interpolat\$ and detect\$4))	USPAT	OR	OFF	2005/02/08 10:34
S13	6	pll and demultiplex\$4 and (phase near interpolat\$4)	USPAT	OR	OFF	2005/02/08 10:34
S12	0	S10 and pll and demultiplex\$4 and (phase near interpolat\$4)	USPAT	OR	OFF	2005/02/08 10:30
S11	0	S10 and pll and demultiplex\$4 and (phase near interpolat\$4) and integrat\$4	USPAT	OR	OFF	2005/02/08 10:30
S10	3299	S7 or S9	USPAT	OR	OFF	2005/02/08 10:28
S9	1198	327/156,147.ccls.	USPAT	OR	OFF	2005/02/08 10:28
S7	2428	375/327,375,376,373.ccls.	USPAT	OR	OFF	2005/02/08 10:28
S6	0	("6586977").URPN.	USPAT	OR	OFF	2005/02/08 10:28
S5	3	("6078200"   "6115586"   "6194929").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/08 10:26
S4	12	S3 and clock	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 10:24
S3	24	((yang near fuji) or (larsson near patrick) or ("o'neill" near jay)).in.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 10:24
S1	2	("6586977").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 10:23